

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	(jui-lung near2 Li).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:08
L2	24	(jyh-shuey near2 Lo).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:08
L4	30	(I2 or I1) and (transducer or sensor or magnetic or magnetoresistive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:10
L5	51	((sensor or transducer or read) and layer and bias and mask and hard).clm.	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:14
L6	7	(second adj hard adj layer).clm.	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:14
L7	1	((second adj hard adj layer) and lead).clm.	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:14
S1	615	(216/22).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:30
S2	5141	(29/602.1-603.27).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:31
S3	1724	(438/3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:32
S4	1968	(360/110-112).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:32
S5	18295	(360/110-130.34).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:33

S6	3364	(360/313-328).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:33
S7	24330	(S1 S2 S3 S4 S5 S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:34
S8	573	(S1 S2 S3 S4 S5 S6 magnetic) and ((hard or bias) adj layer\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:37
S9	2133	(S1 S2 S3 S4 S5 S6) and read.clm.	US-PGPUB; USPAT	OR	OFF	2005/08/26 15:37
S10	1267	(S1 S2 S3 S4 S5 S6) and lead\$1. clm.	US-PGPUB; USPAT	OR	OFF	2005/08/26 15:37
S11	848	(S1 S2 S3 S4 S5 S6 magnetic) and ((hard or bias or lead) adj layer\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:47
S12	178	S11 and (mask\$3 or \$5resist).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:38
S13	94	S12 and ion.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:41
S14	16	S12 and ion.clm. and (CMP or (chemical adj mechanical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:41
S15	246	(S1 S2 S3 S4 S5 S6 magnetic) and (DLC or diamond-like-carbon).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 16:13
S16	2	S15 and ((bias or lead) adj layer\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:49

S17	35	S15 and (mask\$3 or \$5resist).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 15:49
S18	246	(S1 S2 S3 S4 S5 S6 magnetic or (read adj (sensor or transducer))) and (DLC or diamond-like-carbon).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 16:09
S19	808	(S1 S2 S3 S4 S5 S6 magnetic or (read adj (sensor or transducer))) and (DLC or diamond-like-carbon) and \$5resist	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 16:11
S20	10	(S1 S2 S3 S4 S5 S6 magnetic or (read adj (sensor or transducer))) and (DLC or diamond-like-carbon) and \$5resist	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 16:10
S21	762	(S1 S2 S3 S4 S5 S6 magnetic or (read adj (sensor or transducer))) and (DLC or diamond-like-carbon) and \$5resist and (etch\$3 or ion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 12:01
S22	208	(S1 S2 S3 S4 S5 S6 magnetic or (read adj (sensor or transducer))) and (DLC or diamond-like-carbon) and \$5resist and (etch\$3 or ion) and ((hard or bias or lead) near2 layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 16:12
S23	246	(S1 S2 S3 S4 S5 S6 magnetic magnetoresistive mr) and (DLC or diamond-like-carbon).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:05
S24	313	(S1 S2 S3 S4 S5 S6 magnetic magnetoresistive mr) and (DLC or diamond-like-carbon)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 16:14
S25	17	(S1 S2 S3 S4 S5 S6 magnetic magnetoresistive mr) and (DLC or diamond-like-carbon) and (alumina or al2o3 or "al.sub.2O.sub.3")	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 16:15
S26	721	(S1 S2 S3 S4 S5 S6 magnetic magnetoresistive mr) and (DLC or diamond-like-carbon) and (alumina or al2o3 or "al.sub.2O.sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 16:16

S27	68	(S1 S2 S3 S4 S5 S6 magnetic magnetoresistive mr) and (DLC or diamond-like-carbon) and (alumina or al2o3 or "al.sub.2O.sub.3") and \$5resist and lead\$1 and bias	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 11:46
S28	615	(216/22).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 14:35
S29	5141	(29/602.1-603.27).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 14:35
S30	1724	(438/3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 14:35
S31	1968	(360/110-112).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 14:35
S32	18295	(360/110-130.34).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 14:35
S33	3364	(360/313-328).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 14:35
S34	0	(S28 S29 S30 S31 S32 S33 magnetic magnetoresistive mr) and (DLC or diamond-like-carbon) and (alumina or al2o3 or "al.sub.2O.sub.3") and (\$5resist or mask\$3)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 14:35
S35	415	(S28 S29 S30 S31 S32 S33 magnetic magnetoresistive mr) and (DLC or diamond-like-carbon) and (alumina or al2o3 or "al.sub.2O.sub.3") and (\$5resist or mask\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 14:36
S36	313	(S28 S29 S30 S31 S32 S33 magnetic magnetoresistive mr) and (DLC or diamond-like-carbon)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 14:36

S37	615	(216/22).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:05
S38	5141	(29/602.1-603.27).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:05
S39	1724	(438/3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:05
S40	1968	(360/110-112).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:05
S41	18295	(360/110-130.34).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:05
S42	3364	(360/313-328).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:05
S43	9953	(S37 S38 S39 S40 S41 S42 magnetic magnetoresistive mr) and (DLC or diamond-like-carbon or hard).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:06
S44	330	(S37 S38 S39 S40 S41 S42 magnetic magnetoresistive mr) and (DLC or diamond-like-carbon or (hard adj layer\$1)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:07
S45	40	(read adj (head or sensor or transducer)).clm. and (DLC or diamond-like-carbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:12
S46	743	(magnetic adj (head or recording)).clm. and (DLC or diamond-like-carbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:13

S47	2	(magnetic adj (head or recording)).clm. and (DLC or diamond-like-carbon) and (lead\$1 and (hard or bias) and layer and (mask\$3 or \$5resist)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:14
S48	4	(magnetic adj (head or recording)).clm. and (DLC or diamond-like-carbon) and (lead\$1 and layer and (mask\$3 or \$5resist)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:14
S49	77	(magnetic adj (head or recording)).clm. and (DLC or diamond-like-carbon) and (forming or depositing).clm. and removing. clm. and ion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/27 15:15
S50	615	(216/22).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 11:48
S51	5141	(29/602.1-603.27).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 11:48
S52	1724	(438/3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 11:48
S53	1968	(360/110-112).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 11:48
S54	18295	(360/110-130.34).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 11:48
S55	3364	(360/313-328).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 11:48
S56	247	(S50 S51 S52 S53 S54 S55 magnetic magnetoresistive mr) and (gap and (shield\$3 or sheild\$3) and (protect\$3 or hard) and (forming or depositing)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 12:00

S57	262	(S50 S51 S52 S53 S54 S55 magnetic magnetoresistive mr read) and (gap and (shield\$3 or sheild\$3) and (protect\$3 or hard) and (forming or depositing)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 12:01
S58	15	S57 not S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 12:01
S59	762	(S50 S51 S52 S53 S54 S55 magnetic or (read adj (sensor or transducer or head))) and (DLC or diamond-like-carbon) and \$5resist and (etch\$3 or ion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 12:02
S60	262	(S50 S51 S52 S53 S54 S55 magnetic or (read adj (sensor or transducer or head))) and (DLC or diamond-like-carbon) and \$5resist and (etch\$3 or ion) and ((chemical adj mechanical) or CMP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 12:02